ABSTRACT OF THE DISCLOSURE

The present invention improves the stability of a Web browser by identifying plug-in modules that cause failures. Data in memory at the time of a failure is analyzed and a failure signature is generated. The failure signature is compared to a database of known failure signatures so that the source of the failure may be identified. If a plug-in module to a Web browser is identified as the source of a failure, options are presented to the user who may update the plug-in module with code that does not produce a failure or disable the plug-in module altogether.

5